

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121619\
 Data File : VW014378.D
 Acq On : 16 Dec 2019 19:19
 Operator : SY/VA
 Sample : K6277-14
 Misc : 4.56G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C53

Manual Integrations
 APPROVED

MMDadoda
 12/18/2019 12:59:39 PM

Quant Time: Dec 17 08:19:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 17 07:27:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	770919	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	546491	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	111683	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	270679	23.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.76%
7) Chloroethane-d5	2.89	69	234252	26.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.96%
10) 1,1-Dichloroethene-d2	4.02	63	363388	17.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.48%
20) 2-Butanone-d5	7.07	46	155506	51.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.24%
24) Chloroform-d	7.64	84	575079	29.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	117.20%
26) 1,2-Dichloroethane-d4	8.30	65	308214m	29.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.80%
29) Benzene-d6	8.27	84	1114942	34.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	139.24%#
33) 1,2-Dichloropropane-d6	9.27	67	379703	38.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	154.12%#
37) Toluene-d8	10.32	98	838331	28.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	115.80%
38) trans-1,3-Dichloropropene-	10.58	79	94324	22.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.28%
39) 2-Hexanone-d5	10.92	63	115923	59.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	274811	34.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	136.88%#
61) 1,2-Dichlorobenzene-d4	13.85	152	142345	33.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	133.40%#

Target Compounds					Ovalue
13) Acetone	4.12	43	10845m	3.698	ug/L
16) Methylene chloride	4.92	84	23751	2.010	ug/L

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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